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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Anderson, et al.

EXAMINER: Borin, Michael L

SERIAL NUMBER: 10/635,398

ART UNIT: 1631

FILING DATE: August 6, 2003

FOR: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

Mail Stop IDS

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Supplemental Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (5 page) in duplicate;
3. Copies of Cited references B2-B6, C2-C73 and;
4. Return Postcard

No fee is believed to be due at this time. However, the Commissioner is authorized to charge any additional fees that may be due to Deposit Account No.502648, Reference No. Cura 893C (21402-593C). A duplicate copy of this transmittal letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 203/974-6271, New Haven, Connecticut.

Respectfully submitted,

Date: July 7, 2005

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed below and on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application. The order of presentation of the references should not be construed as an indication of the importance of the references. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the above-identified case. Accordingly, no fee or certification is required. 37 C.F.R. §1.97.

A copy of each of the references is enclosed unless otherwise indicated on the attached Form PTO-1449 (modified). It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs, the enclosed form PTO-1449 to evidence that the cited information has been fully considered by Patent and Trademark Office during the examination of this application.



By Submitting this Information Disclosure Statement, the Applicant makes no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b); and (3) the information cited in the Statement is, or considered to be, in fact, prior art as defined by 35 U.S.C. § 102.

Notwithstanding any statement by the Applicant, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested. Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 502648, Reference No. Cura 893 C (21402-593 C).

Respectfully submitted,

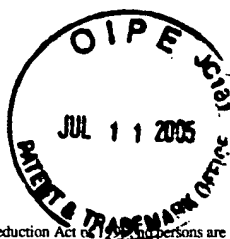
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Page 1 of 5

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Modified Form 1449/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/635,398
	Filing Date	08/06/2003
	First Named Inventor	Anderson, et al.
	Group Art Unit	1631
	Examiner Name	Borin, Michael L
	Attorney Docket Number	Cura 893C (21402-593C)

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	2002164746	N/A	Rosana Kapeller-Libermann	435	193	10/09/2001
	A2	2002164765	N/A	Parvinder K. Punia	435	226	11/21/2001
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	A4	5,939,598	08/17/99	Kuchelapatt, et al.	800	25	07/30/1992
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	A7	6,083,693	07/04/00	Nandabalan, et al.	435	6	06/14/1996
	A8	6,291,651	09/18/01	Hemmait-Brivanlou, et al.	530	387.3	01/12/1999

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Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
	B2	WO	200198330				
	B3	WO	200283736				
	B4	WO	2003000846				
	B5	WO	2003000918				
	B6	WO	2003002604				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C2	Shi, et al. (1992)"Molecular cloning and expression of human alveolar macrophage cathepsin S, an elastolytic cysteine protease." J. Biol. Chem. 267(11):7258-7262, GenBank Accession Number: A42482 .
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	C5	Tseng-Law, et al. (1999)"Positive and positive/negative cell selection mediated by peptide release." Patent: US5968753, GenBank Accession Number: AAE32029 .

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Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C6	Strausberg, et al. (2002)"Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences." Proc. Natl. Sci. U.S.A. 99(26):16899-16903, GenBank Accession Number: AAH37303 .
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	C59	Fukunaga, K. and E. Miyamoto (2000). "A working model of CaM kinase II activity in hippocampal long-term potentiation and memory." Neurosci Res 38(1): 3-17.
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	C62	Levin, B. E. (2002). "Metabolic sensors: viewing glucosensing neurons from a broader perspective." <i>Physiol Behav</i> 76(3): 397-401.
	C63	Levin, B. E., A. A. Dunn-Meynell, et al. (2001). "Brain glucosensing and the K(ATP) channel." <i>Nat Neurosci</i> 4(5): 459-60.
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	C72	Wilkinson, D., (2000)"Immunochemical techniques inspire development of new antibody purification methods." <i>The Scientist</i> 14(8):25-28.
	C73	Yang, X. J., L. M. Kow, et al. (1999). "Hypothalamic glucose sensor: similarities to and differences from pancreatic beta-cell mechanisms." <i>Diabetes</i> 48(9): 1763-72.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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